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2016 Canadian Inland Ports Conference



*“Enabling trade and inland
economic activity”*

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Presentation overview

- **About the Vancouver Fraser Port Authority**
- Growth and development
- Inland ports



Port authority mandate and role

- Facilitate Canada's trade
- Balance efficient port operations with environmental protection and regard for community
- Work for the benefit of all Canadians

CONNECTING
CANADIANS TO OVER

The Asia-Pacific gateway

170

TRADING ECONOMIES



Busan
Tokyo
Yokohama

Shanghai

Kaohsiung

Shenzhen
Hong Kong

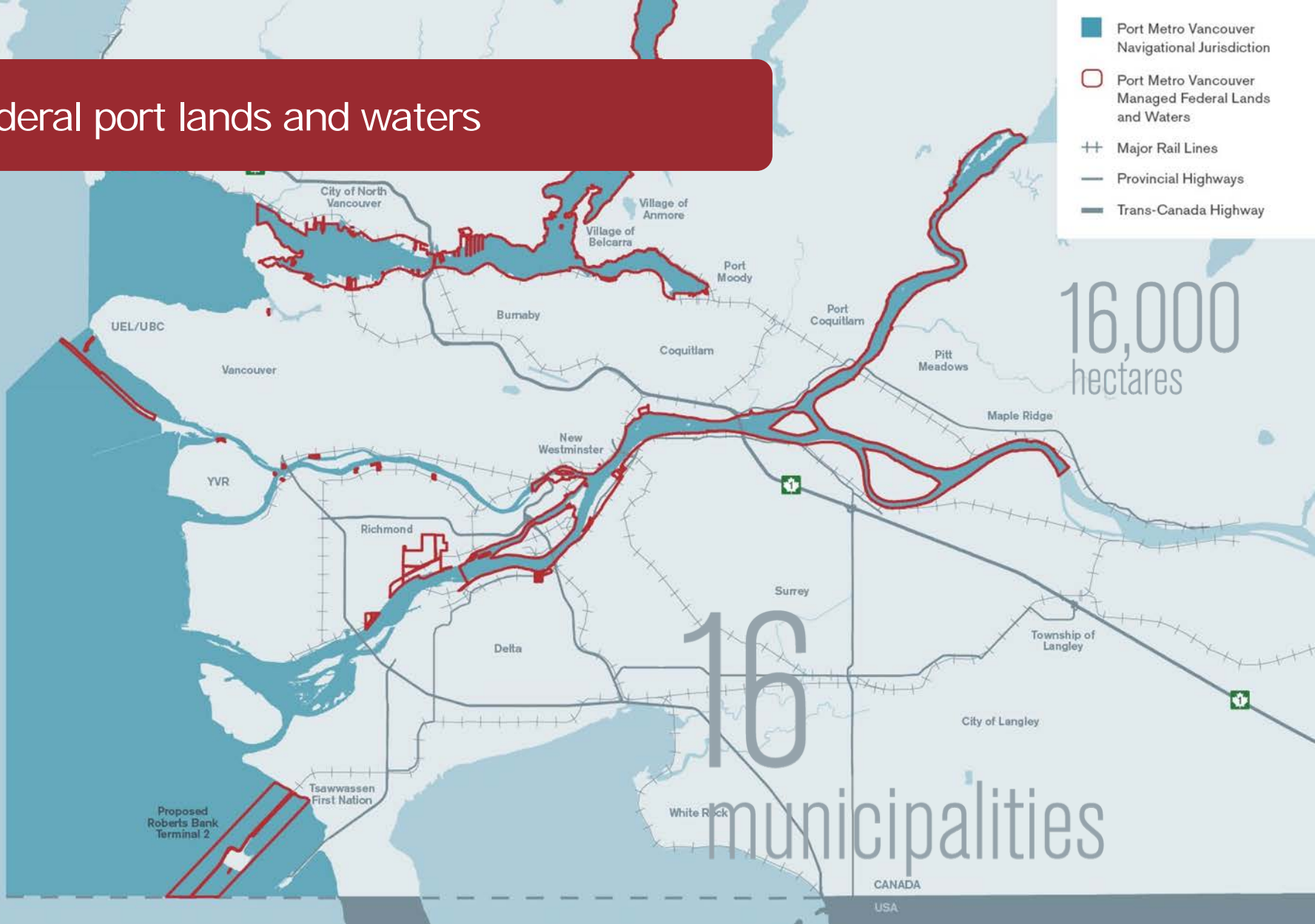
Prince Rupert
Edmonton
Regina
Winnipeg
Minneapolis
Calgary
Vancouver
Montreal
New York

FACILITATING TRADE OF

140 million

TONNES OF CARGO ANNUALLY

Federal port lands and waters



Economic impact

- 100,000 jobs across Canada
- \$9.7 billion in GDP
- \$20.3 billion in economic output
- \$6.1 billion in wages
- \$200 billion in cargo value handled annually

98,800 jobs



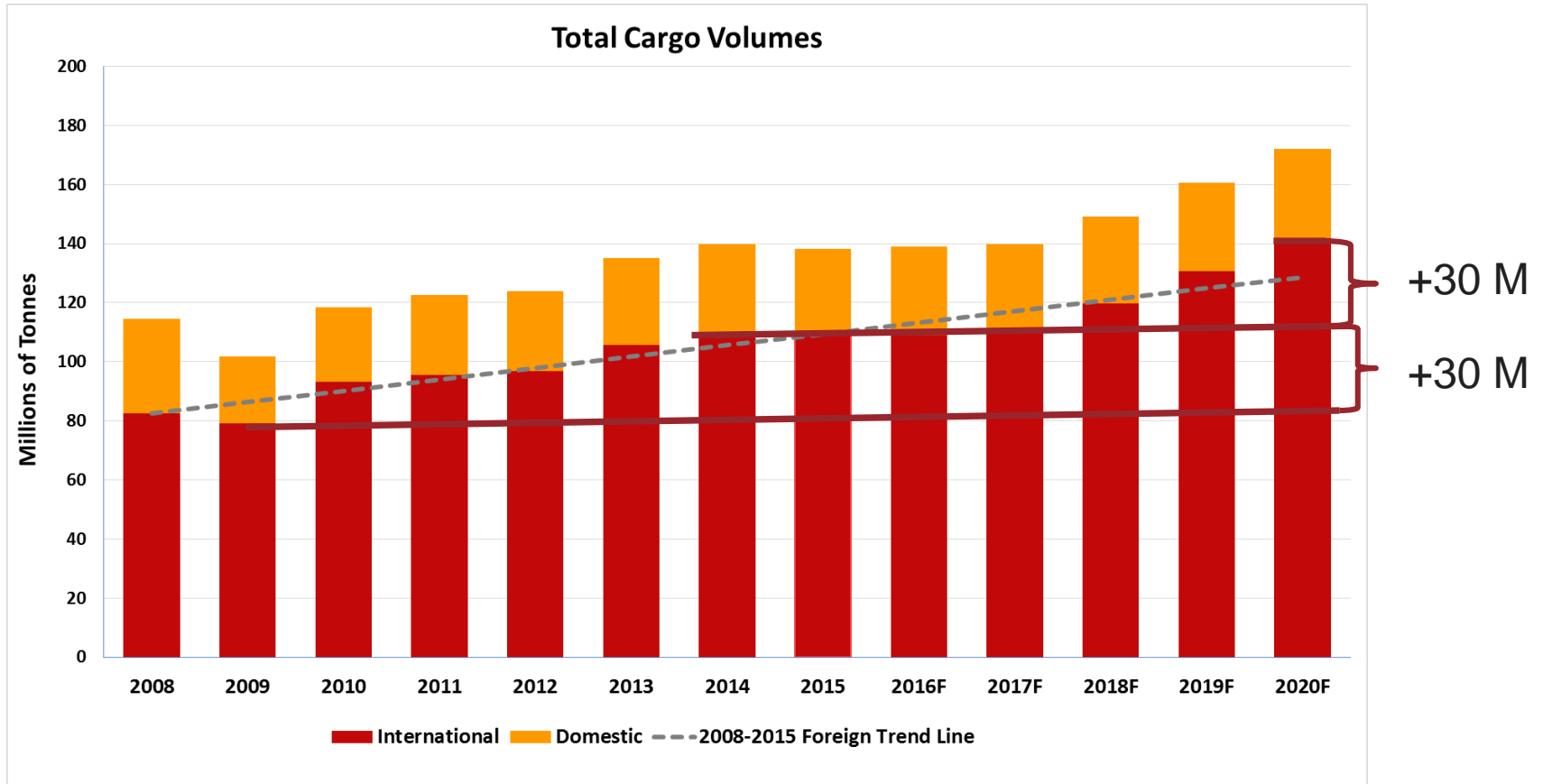
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Total growth and forecast

Balancing trade objectives with infrastructure and capacity planning



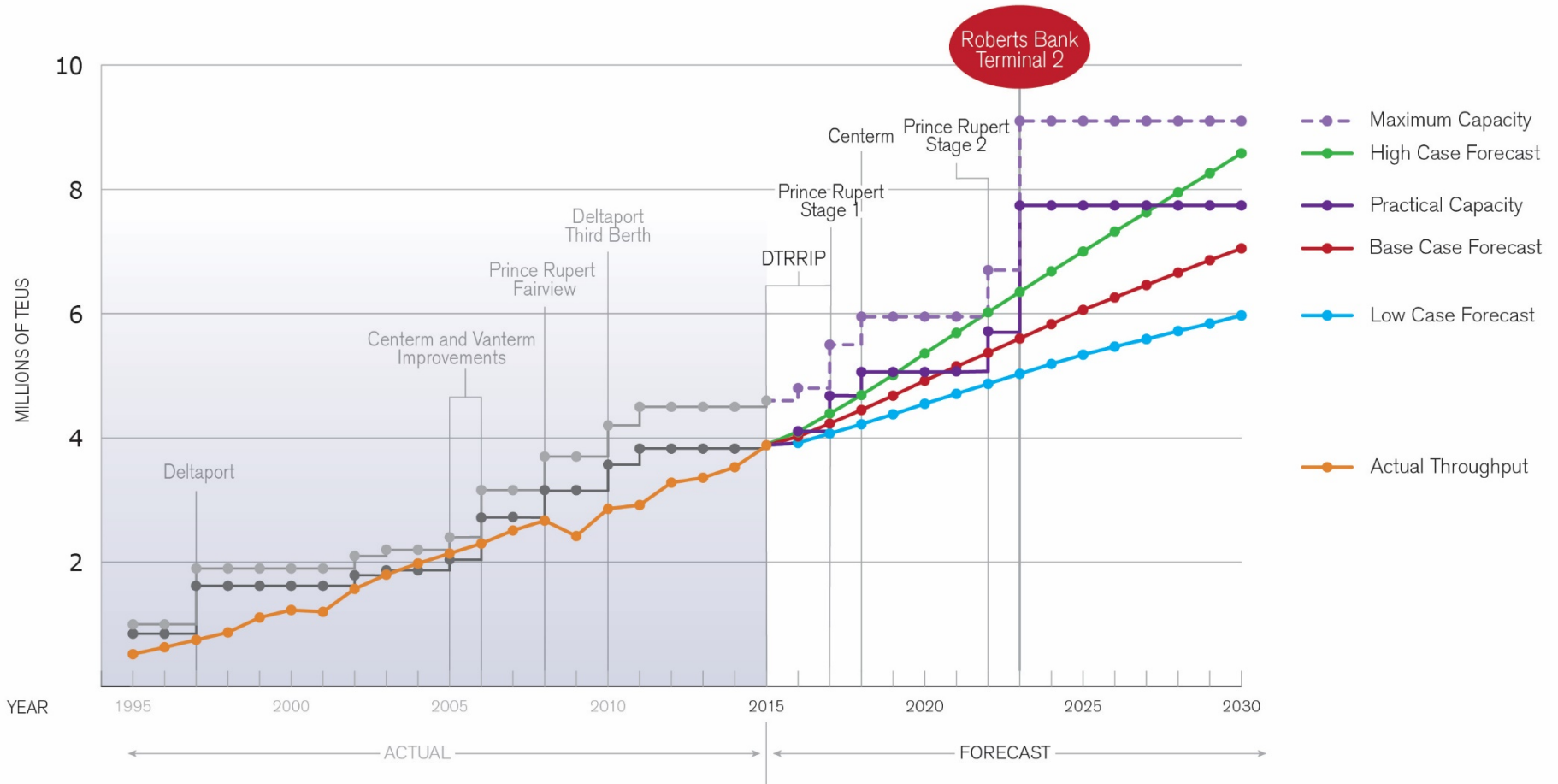
Generational investments creating
gateway capacity: 2009 to 2025



Delivered: \$7.5 billion
Planned: \$9.8 billion

Total: \$17.3 billion

Container traffic is growing



Proposed Roberts Bank Terminal 2 Project





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Growth and popularity of inland container ports

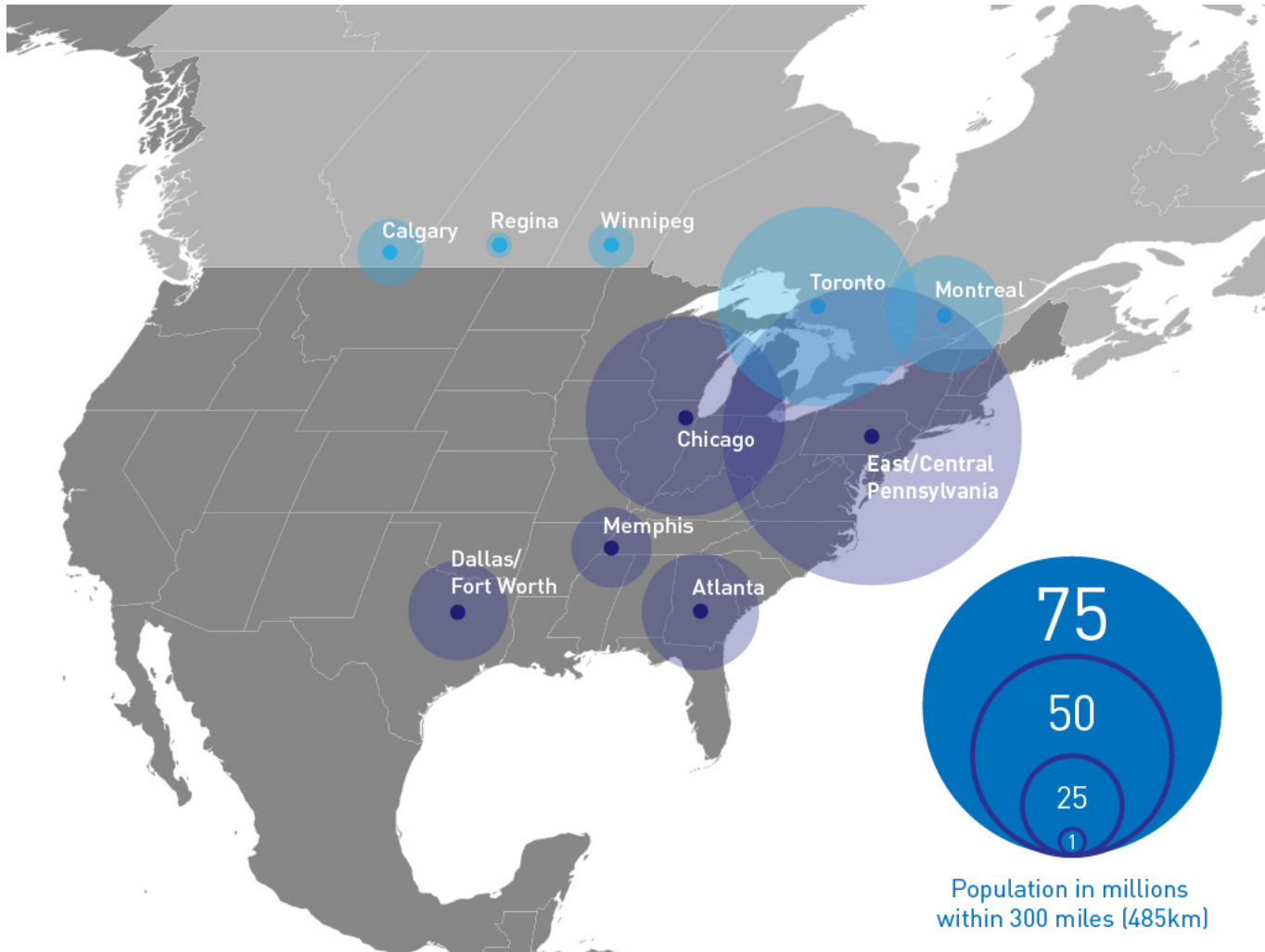
- Key drivers of inland ports:
 - Cargo growth
 - Port congestion
 - Industrial land shortage
 - Availability of low cost land
 - Economic development



Development considerations and key characteristics

- Characteristics of successful inland ports
 - Direct connection to major seaport served by Class 1 railway(s)
 - Effective road/highway access
 - Available industrial land base with premium warehouse capability
 - Market access (imports) and proximity to cargo sources (exports)
 - Adequate labour supply
 - Anchor tenants of suitable scale
 - Favourable economic development policy support (e.g., FTZs)

The Canadian reality – Serving the market



The Canadian reality - Serving the network

- Does the inland port enhance **customer** service in terms of time savings, cost and reliability?
- Does the inland port satisfy **railway** commercial and operational requirements?
- Does the inland port satisfy **shipping line** requirements?
- Does the inland port complement **existing logistical infrastructure** already in place?

Concluding thoughts

- Key drivers of inland ports – growth, land availability, and value added opportunity will drive more activity to these facilities
- Unique Canadian landscape suggest different fundamentals for success.
- West Coast port growth will continue – providing inland service opportunity
- Port facility expansion is key to providing a platform for this economic activity to be realized.



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Thank you

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